

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Jack Bryant <Jack.Bryant@math.tamu.edu>
Subject: [2026] An address
Message-ID: <199512301747.LAA06492@fourier.math.tamu.edu>

A ham in San Antonio has an antenna tuner I agreed to purchase.
The server containing all my mail went down, and I stupidly forgot
to make a paper copy. If you are he (or know his email address) please
try again.

-Jack W5TFB

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Jim Lowman <jlowman@iepsnet.com>
Subject: [2033] callsign trivia question
Message-ID: <199512302250.RAA85915@nss2.CC.Lehigh.EDU>

I just looked over Jim's interesting stats about the users of QRP-L. Since
there are
a lot of OTs here, I wonder if anyone could refresh my memory on some
callsign history?

When did the FCC begin giving Advanced Class ticket holders the 2x2 callsigns?

I moved to 6-land in June of 1975. If I had applied for an area-6 callsign
then ,what
format would it have been in?

Thanks in advance for all info...Jim - KF6CR
QRP-L #248

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: CQC@aol.com
Subject: [2028] CQC Winter QSO Party
Message-ID: <951230154123_81160098@mail04.mail.aol.com>

The current Low Down shows two dates for the CQC Winter QSO Party. The
correct date is February 25, 1996

Sorry for the error.

Happy New Year to all from the Colorado QRP Club.

72, Rich WOHEP

"Life's too short for \$800 finals!"

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995

From: bfinch@asp.vet.purdue.edu (Robert Finch)

Subject: [2020] FINAL FEEDLINE B.S. REPORT?

Message-ID: <9512300543.AA03735@asp.vet.purdue.edu>

Well, first of all it's been almost two weeks since the

b.s. blowout on here about antoona feed lines.

First of all my two posts about enuf already with the

b.s. generated alot of private response. Too much to

reply to all of it, so I thought a group reply here

might suffice. My appologies (sp?) if it isn't enuf.

Actually to answer a few questions I only got one

flame and otherwise alot of atta boys, which made me feel

grand. Tnxs ya'all. (I did get a public message from

Nils about my using alot of caps. Not sure what he was

trying to say, but am I alone here? He really cracks me

up in anice way, but sumtimes I still don't understand.

Anyways I'm not sure wither a flame or not...hi!)

Someone thinks I am probably Kurt N. Sterba. I am sincerely

flattered. But NO.

Another question asked if I was being rhetorical with my question concerning how much is radiated if 20w out and 15 reflected. Uh yes, in a way it was rhetorical. (But DO go and try to find the answer, it is an exercise very much to the point.)

I got a response about bravo on making fun of the citing of moldy wallpaper (degrees) attesting to attending to the needs of teachers. Thank you.

Someone asked if when we cite reference work can we (can I) site the page etc. Good point, but I am not sure I want to. It IS alot of work. Maybe I am being selfish?

Another flattering reply wants me to submit to the dayton qrp-l forum a technical paper. (I was asked by a person in charge of this.) My head swells. (Look out Marge he's gonna burst!)

Finally my posting of this note was requested by another. So blame him ...hi!

I have probably left something out. Sorry about that. BUT I whud like to say tnxs again for all of the kind

messages here. It made the effort of calling out the
b.s. worthwhile. Maybe more will get the true religion
about swr.

Truly humbled by the response;

Baab,n6cxb

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: k7yha@ix.netcom.com (Richard H. Arland)
Subject: [2037] Happy New Year
Message-ID: <199512302334.PAA04768@ix2.ix.netcom.com>

Here is hoping that 1996 brings everyone on the list a very happy and
prosperous new year. (Not to mention better prop and good DX!)

73/73 rich

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: AlexQRP@aol.com
Subject: [2030] Happy QRPer
Message-ID: <951230172228_27497881@emout05.mail.aol.com>

Just wanted to wish everyone a Happy, Healthy and Properous New Year.
Also to say as a newbie to the qrpl I've been impressed with the quality of
email from all and feel this is very constructive to our cause. Hope to
eventually work all or most of you on the qrp freqs.. Thanks for the
inspiration both directly and indirectly from all. 73/72 Alex in dallas.

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [2022] Last Call--QRP Hall of Fame
Message-ID: <1995Dec30.001104.10056@abs.net>

Attention QRP ARCI members--the January QRP Quarterly is on the streets, and it contains a final call for nominating letters for the QRP Hall of Fame for 1996. If you think someone is worthy of induction into the QRP Hall of Fame, write it up and mail/e-mail it to me by the end of January. As I said before, things will NOT drop through the cracks this time around! There is finally one specific person charged with responsibility for the program (me), so now if it DOES drop thru the cracks again you at least have a definite target!

Non-members: nominations can be sent in for anyone, but can only be accepted from members of the sponsoring organization, QRP ARCI. If you'd really like to nominate someone but are not a member, you still have plenty of time to join up through WB8VGE and get your nomination letter to me by the end of January :-)

73 and Queue Our Pea DE WA8MCQ wa8mcq@bbs.abs.net

--

Mike Czuhajewski, user of the UniBoard System @ abs.net

E-Mail: Mike.Czuhajewski@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995

From: k7yha@ix.netcom.com (Richard H. Arland)

Subject: [2035] My Sierra Lives!!!!

Message-ID: <199512302328.PAA06958@ix3.ix.netcom.com>

I was hoping that I could be the first to publish the news that one of the new Wilderness Sierras was alive and well, however Rob, WA3ULH beat me to it!

I received my Sierra on 12-26. It took a day to get the shack workbench cleaned off (we had a small, low yield nuclear detonation a month ago, and the place was a mess!) before I could begin parts inventory. This took about 45 minutes.

The work on the main board was complete in two sessions for a total of 6 hours. I was not trying to play "speed demon" so this construction was done at a leisurely rate.

The band modules (40 & 80 meters) took about 2 hours each. So, start to finish, main board and ONE band module was 8 hours (about twice the time that the NC-40A took).

The initial tests were FB with the exception of 8 volts on pin 8 of U7. I could only get 7.2 volts here using both a battery and 13.8 volt AC

supply. Doesn't seem to affect the performance at all.

Alignment: I echo Rob's comments about the VFO inductor. I ended up taking one turn off the inductor to get the VFO to calibrate properly. I used the 40 mtr module to initially align the rig. The only other problem I encountered was extremely low receive sensitivity on 40 meters. I was poking around the back of the module with my finger and all of a sudden the gain came up dramatically (I thought I'd see blood on the ear pads of my headphones!). I checked out the module but could find no cold solder joint. Instead I traced the problem to overcoupling on T-1. I had not installed the primary winding correctly.....using two passes thru the torridal inductor instead of only one. I removed one turn from T-1's primary and sensitivity was fine.

The rest of the calibration went very well. I will end up putting this on some commercial test gear eventually (after I have built the other 4 band modules). For the present, this calibration works FB and I will use this rig on SKN tomorrow night as well as some of the upcoming contests (check out Howie's, WA2COU, QRP Contesting column in NCJ).

One comment about the variable bandpass Xtal filter: if you leave the ABX control cranked open wide (to left of center) you will end up hearing BOTH sidebands on the received signal. Tighten up the ABX control to about mid-point and this goes away. Tightening up the bandwidth also has the effect of reducing receiver gain, although I have no way of actually checking this until I get the rig into the lab on some commercial test gear. Midpoint on the ABX control gives me about the right kind of selectivity for my needs. Experiment with this and set it to suit your listening habits. (Note: hearing both sidebands is also common on the T-T Argo-II if the filter passband and bandwidth controls are not set properly, so console yourself that if it can happen on a \$1200 radio, you're in good company!)

The manual is exceptionally well written. One mistake that I caught and passed along to QRP Bob at Wilderness is C48 on the 40 meter module...the list says 2 capacitors (820 pf) while you need only ONE. This was a typo that crept in on the next to last rewrite of the manual.

QRP Bob asked me to also pass along the fact that he received a small number of aluminum cased crystals for the Sierra. These cannot be soldered to via conventional means. If anyone has aluminum cases on their crystals for X-1 thru X-7, contact QRP Bob at Wilderness Radio (415) 494-3806 ASAP for replacements.

To all of you awaiting your new Sierra kits from Wilderness, you WILL find them a FB rig. Styling is nice, manual is great, construction is

foolproof (foolproof, yes. idiotproof, no!) and performance is outstanding. Wayne and QRP Bob are to be commended for the excellent job they have done with this kit.

Happy New Year to all on the QRP-List, here's hoping that 1996 will bring better propagation, much new DX and all the prosperity you can handle.

72/73 rich K7YHA

From qrp-l@lehigh.edu Sat Dec 30 21:22:13 1995
From: K5ERJ@aol.com
Subject: [2025] OHR Group Purchase?
Message-ID: <951230104710_27257643@emout05.mail.aol.com>

Gang:

Someone mentioned another Group Purchase from OHR after the 1st.

What is the status of this? Would the person coordinating this pse mail me directly. (I have another convert)

Best Wishes for a Healthy, Happy, Prosperous New Year to All!

73
Ed K5ERJ
QRP-L #107

From qrp-l@lehigh.edu Sat Dec 30 21:22:13 1995
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [2031] QQ
Message-ID: <9512302237.AA08176@rgfn.epcc.Edu>

Hello all - Just received the January 96 QQ - WOW!!. Great edition again. Congratulation to Ron, and all contributors for making this another great issue of the Quarterly. Can hardly wait until the next edition. I have yet to digest all of this one, but from first appearances, it will be a time consuming effort (altho enjoyable). I did take a moment to look at LB's disertation on ATU's - great stuff. The whole issue just looks great. Thanks again to all responsible.

Still awaiting for the burro to cross El Rio with QRPP. Maybe next

week. 72/73 all and HNY. Ray, W5XE

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: k7yha@ix.netcom.com (Richard H. Arland)
Subject: [2036] Sierra Xtal Problems
Message-ID: <199512302332.PAA04650@ix2.ix.netcom.com>

I spoke with QRP Bob at Wilderness Radio yesterday. He informed me that his xtal supplier had mistakenly sent him a small number of xtals for the Sierra kits that were housed in aluminum cases. These are difficult if not impossible, to solder to. If you cannot solder to your xtal cases, you most likely have a set of the aluminum cased xtals. Contact QRP Bob, (415) 494-3806 ASAP for replacements.

Good luck with your new Sierra.

72/73 rich K7YHA

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2039] SKN Rules
Message-ID: <199512310218.CAA16141@chuck.dallas.sgi.com>

Gang,

Since there was interest in getting as many as possible QRPers on for this even here are the rules. If you need the form, let me know. You can get it from info@arrl.txt by sending email with NO subject and body has
SEND skn.rls
SEND skn.frm
QUIT

and that's all there is to it. See you on 20 and 40M.

dit dit es gl es h n y

-----cut here-----

Rules, ARRL Straight Key Night

1) Object: This is a friendly meeting on the air using straight keys. Suggested areas of operation of 80, 40, and 20 meters are 60 to 80 kHz from the lower band edges and 10 kHz from the lower Novice band edges.

2) Period: 24 hours UTC, from 7 PM EST December 31, until 7 PM EST January 1, 1996. (0000Z to 2359Z Jan 1, 1996)

3) Exchange: When participating in SKN, use SKN instead of RST preceding the three-digit number to clue in passers-by.

4) Miscellaneous: This is not a contest; quick, contest-like exchanges are discouraged.

5) Reporting: Following SKN, send a list of stations worked, plus your vote for the best fist heard (not necessarily one you've worked) and the most interesting QSO you had to ARRL HQ by January 10, 1996.

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2029] St Louis Tuner Kit
Message-ID: <199512302157.VAA15583@chuck.dallas.sgi.com>

Gang,

Here is all the info that I have on the deal, straight from QRPp and I quote: [editorial comments in brackets de K5FO]

The St. Louis Tuner

NorCal is now taking orders for the St. Louis Tuner which will be delivered in the Spring of 1996

The NorCal QRP Club along with the St. Louis QRP Club are pleased to announce that the St. Louis Tuner is now available. [Meaning they are taking orders. The gate is open. - K5FO] The tuner is a T-match, with dual meters for continuous display of forward and reflected power. It contains a SWR bridge that is a combination of the Lewallen [Doug - check my spelling :-)] and Stockton [again] circuits. The tuner also has a 10 Watt dummy load, balun, and has the following connectors: SO239, BNC, RCA Plug [phono], 5 Way Jack [this I have to think about] for both incoming and outgoing

signals. The capacitors are custom made dual section air variables with a quarter inch shaft. (Not the plastic AM tuning ones used in the prototype.) The front section has 140pF and the back section has 91pF. Cost of the complete kit, which contains PC board, all components, wire, Case (matches the Sierra and Cascade), Knobs and switches is \$75 US Funds only. Postage is \$5 in the US, \$10 Canada and \$15 DX. California residents please add \$5.44 sales tax. California residents send \$85.44, all other US residents send \$80, Canadian members send \$85 and DX members \$90, all in US Funds only!!! Make checks or money orders out to: Jim Cates, NOT NorCal or QRPP. We are only kitting 250 of these, so order quickly if you are interested. Send your orders to:

Jim Cates, WA6GER, 3241 Eastwood Road, Sacramento, CA 95841

-----end of QRPP blurb, page 66, Dec 95-----

I got mine on order just because of the previous history of the NorCal Club. Note the Spring 1996 date (which leaves it open ended, so if you think you are going to get yours in a week, then you better have something else to do while you wait patiently). In fact, you might dig through your library and all the others you can run across and read up on antennas and tuners and just what they can and can't do. Makes interesting mind stretching exercises possible. :-)

I'll start the flame wars here and now. The order of importance for a QRPer is 1. receiver and 2. antenna. About equal, but if I had my choice I'll pick the receiver over the antenna. IMHO. What is the first thing that people ask about a kit/rig? How good is the receiver? QED. :-)

FYI. I am only a paid up member. NorCal #40. Just trying to help knowing how the USPS is on getting QRPP delivered to some places, big and small.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Buck Switzer <n8cqa@sun.tir.com>
Subject: [2040] Toroid Availability
Message-ID: <9512310212.AA26871@tir.com>

Gang - Recently, I've seen several requests for toroid sources. Just spotted

the flyer from Buckeye Electronics, 10213 Columbus Grove Rd., Bluffton, OH 45817. Pat offered both individual (6 types) and package prices. The packages look quite attractive (#1 offers an assortment of 22 toroids for \$4.75; #2 offers an assortment of 42 toroids for \$9.00). I'm using the "intro" price list, so there may have been some changes. Pat is available at the address above or e-mail to buckeye@alpha.wcoil.com.

The usual disclaimers apply, I don't work for Buckeye, nor do I benefit from any sales, just trying to fill an apparent need for parts.

Best DX/QRP to all in 1996. Have a safe, healthy and happy New Year.

Buck Switzer, N8CQA, 654 Georgia, Marysville, MI 48051-1243
Home: (810)364-9640 Fax: (810)364-8179
n8cqa@tir.com - am441@detroit.freenet.org

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [2032] Toroid cores
Message-ID: <9512302239.AA19567@flowserver.stem.com>

Where does everyone order theirs? I was getting ready to put together an order from Mouser when I realized that they don't appear to carry them...

73 de dave, n9uxu

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Jim Lowman <jlowman@iepsnet.com>
Subject: [2038] Zuni Loop Gang?
Message-ID: <199512302338.SAA60951@nss2.CC.Lehigh.EDU>

Does anyone know how to contact the Zuni Loop group of southern California?

I remember being located on the same site (Table Mountain Campground) in the San Gabriel Mountains for FD in the late 70s as our club's FD. I wasn't into QRP at the time, so I never went over and introduced myself or checked out their operation.

Thanks in advance...Jim - KF6CR

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [2021] Re Icom QRP
Message-ID: <1995Dec30.000115.10056@abs.net>

Someone had a question recently about cutting down the power on their Icom. I had an article in the QRP Quarterly a couple years ago about doing that on a variety of them, by adjusting internal pots. It's on the archives at lehigh.edu, in the qrp-1 area, under the articles subdirectory. The filename is something like icomqrp.mcq.

73 and Queue Our Pea DE WA8MCQ wa8mcq@bbs.abs.net

--

Mike Czuhajewski, user of the UniBoard System @ abs.net
E-Mail: Mike.Czuhajewski@bbs.abs.net
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Roy Boggs <rboggs@pcc-uky.campus.mci.net>
Subject: [2041] Re: Openings (Chuck Adams)
Message-ID: <199512310227.VAA20408@pcc-uky-01.campus.mci.net>

12/27/95 you wrote:

>

>Every once in a while I get email from someone saying that I
>should stop talking about QSOs using one watt. It gives the
>impression that it is easy. Sorry if I give that impression
>to anyone.

I gotta tell you Chuck (and guys), when I ordered my SW40-40, I fully and naively expected to make lots of contacts with a watt or so....AND I HAVE!!!! Since I put the power to it, I've had all the cw I could hold. Antenna is an inverted-vee. I'm really puzzled why some are having difficulty with a watt. Granted, most of the QSO's are to the north/northeast from here in KY, but as I recall the band hasn't been all that rosy either, except for the last few days.

My Kenwood TS-850 and SB220 are still sitting there in front of me....lonesome. Getting awful tired of the Speed-X though; wish someone would mail me a KC-1 for an extended test period.

Happy New Year es 72, Roy

Roy Boggs KE4KDT QRP-L #322
Prestonsburg, KY rboggs@pcc-uky.campus.mci.net

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: cowart@neptune.convex.com (Michael Cowart)
Subject: [2027] Re: QRP-L
Message-ID: <199512302039.0AA14005@neptune.convex.com>

unsubscribe cowart@convex.com

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, I think. Richardson, Texas

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [2023] Re: Stupid Question #1001
Message-ID: <30E55D82@se.continental.com>

>P.S. Does anyone know what a Bolometer is?

A Bolometer is a thermal detector whose resistance changes in response to thermal energy, resulting from impinging radiant energy. The most common bolometric detector is a thermistor. In R.F. Applications, the bolometer can be used with associated circuitry to measure heat, and therefore power.

-Paul, N9AZ

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995
From: Tom Bowman <tbowman@nbn.net>
Subject: [2024] Re: Stupid Question #1001
Message-ID: <199512301506.KAA117642@nss2.CC.Lehigh.EDU>

-- [From: Tom Bowman * EMC.Ver #2.5.02] --

Ever see those expensive H-P power meters setting on tables at hamfests? The ones I've used had a thermistor in the head at the end of a long umbilical cord. May times the cord is missing at the hamfests. And many times if the cord is present, the thermistor is probably blown from guys like me applying too much RF to the heads.

Things could have changed in the 10 years since I worked in microwave, but when we techs blew out a bolometer head, it made the boss real mad. Replacing a thermistor back then was expensive. Plus the unit had to be recalibrated....

While I'd love to have an H-P wattmeter for QRP measurements, the OHR watt meter is just fine, thank you. And in either case, I'm measuring all the junk from DC to light, anyway....

Anybody got a cheap H-P spectrum analyzer to sell? Now that's the way to go

.
;-))

>P.S. Does anyone know what a Bolometer is?

The most common bolometric detector is a thermistor. In R.F. Applications, the bolometer can be used with associated circuitry to measure heat, and therefore power.

--

Tom Bowman, WA3REY, tbowman@nbn.net

From qrp-1@lehigh.edu Sat Dec 30 21:22:13 1995

From: Gene Tehansky <tehansky@atc.ameritel.net>

Subject: [2034] Re: Toroid cores

Message-ID: <Pine.LNX.3.91.951230181915.30233A-100000@atc.ameritel.net>

AMIDON Associates, inc.

P.O. Box 956

Torrance, CA 90508

Tel: 310-763-5770

Fax: 310-763-2250

Prices seem reasonable and they have a fantastic catalog, charts, graphs, everything.....

de aa3av Gene in Beautiful Southern Maryland.

On Sat, 30 Dec 1995, David Adams wrote:

>
> Where does everyone order theirs? I was getting ready to put together
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> them...
>
> 73 de dave, n9uxu
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